

10 September 2013

**Via Email and Federal Express**

Ms. Sharon Fang (3H521), Remedial Project Manager  
U.S. Environmental Protection Agency – Region III  
1650 Arch Street  
Philadelphia, PA 19103

**Subject: Annual Status Report No. 1**  
**Reporting Period: 26 June 2012 to 31 August 2013**  
**Operable Unit 2 North Penn Area 5 (NP5OU2) Superfund Site**  
**Unilateral Administrative Order (UAO)**  
**Docket No. CERCLA-03-2012-0205DC**

Dear Ms. Fang:

This Annual Status Report (the “Report”) is submitted in accordance with Section VI Paragraph 26.d of the Unilateral Administrative Order (UAO) Docket No. CERCLA-03-2012-0205DC dated 26 June 2012 (the “Order”), for the interim remedy for Operable Unit 2 (OU2) of the North Penn Area 5 Superfund Site. The Report summarizes: (1) major milestones achieved in the preceding year (i.e., during the period of 26 June 2012 to 31 August 2013), (2) tasks remaining to be accomplished as part of the Remedial Design (RD), and (3) an updated timeline for the implementation of the remaining work. Per the Order, the Report is due within 30 days following the Effective Date of the Order of 10 August 2012; thus, the Report is due on or before September 10<sup>th</sup> of each year.

**1. MAJOR MILESTONES ACHIEVED IN THE PRECEDING YEAR**

Major milestones achieved in the preceding year since the Order was executed on 26 June 2012 through 31 August 2013 are as follows:

- 06/26/2012: Order Executed
- 08/10/2012: Order Effective Date
- 08/15/2012: Geosyntec Consultants, Inc. (Geosyntec) selected by Stabilus as Supervising Contractor and Remedial Design Contractor, and Mr. Derek Tomlinson, P.E. selected as Project Coordinator.
- 09/14/2012: Quality Management Plan (QMP) submitted to USEPA.
- 10/01/2012: QMP approved by USEPA.

- 10/01/2012: Geosyntec approved by USEPA as Supervising Contractor and Remedial Design Contractor, and Mr. Derek Tomlinson, P.E., approved by USEPA as Project Coordinator.
- 10/11/2012: RD initiation meeting at USEPA Region 3 offices in Philadelphia, PA.
- 11/29/2012: Remedial Design Work Plan (RDWP) submitted to USEPA.
- 01/16/2013: Technical meeting at USEPA Region 3 offices in Philadelphia, PA.
- 01/16/2013: RDWP approved with comments by USEPA.
- 01/29/2013: Revised RDWP submitted to USEPA.
- 03/18/2013: Preliminary (30%) Design Submittal submitted to USEPA.
- 04/25/2013: Technical meeting at USEPA Region 3 offices in Philadelphia, PA.
- 04/25/2013: USEPA provides comments to 30% Design Submittal during Technical Meeting.
- 05/24/2013: Revised 30% Design Submittal submitted to USEPA
- 05/31/2013: USEPA provides approval with comments to Revised 30% Design Submittal
- 06/14/2013: Revised 30% Design Submittal submitted to USEPA.
- 06/03/2013 to 07/10/2013: Pre-Design Investigation (PDI) field activities completed.
- 07/24/2013: 90-day Extension Request for completion of Intermediate (60%) Design Submittal requested.
- 08/08/2013: USEPA provides approval of 90-day Extension Request.
- 08/20/2013: Supplemental PDI Work Plan submitted to USEPA, and revised Figure 1 submitted via email correspondence to USEPA on 08/28/2013.
- 08/29/2013: USEPA provides approval of Supplemental PDI Work Plan and revised Figure 1.

## **2. TASKS REMAINING TO BE COMPLETED**

The tasks remaining to be completed as part of the RD are as follows:

- Enhanced in situ bioaugmentation (EISB) treatability study sampling, analysis and reporting
- Supplemental OU2 overburden groundwater delineation PDI field activities
- Intermediate (60%) Design Submittal
- Performance well installation activities
- Pre-Final (90%) Design Submittal
- Final (100%) Design Submittal

### 3. UPDATED TIMELINE FOR IMPLEMENTATION OF WORK

A revised RD implementation timeline is included herein and attached hereto as Figure 1. This timeline presents the sequence and anticipated durations of the remaining RD tasks described within the RDWP.

### CLOSING

If you have any questions concerning the activities documented in this report or require additional information, please do not hesitate to contact me at (267) 464-2800 or dtomlinson@geosyntec.com.

Sincerely,



Derek W. Tomlinson, P.E.  
Project Coordinator

Attachment: Figure 1: Revised Remedial Design Implementation Timeline

cc: Tim Cherry, PADEP (*via email & 1 hardcopy first class mail*)  
M. Joel Bolstein, FoxRothschild  
Chris Voci PG, Geosyntec  
File: PH0013

FIGURE 1: Remedial Design Implementation Timeline  
North Penn Area 5 Superfund Site Operable Unit 2

